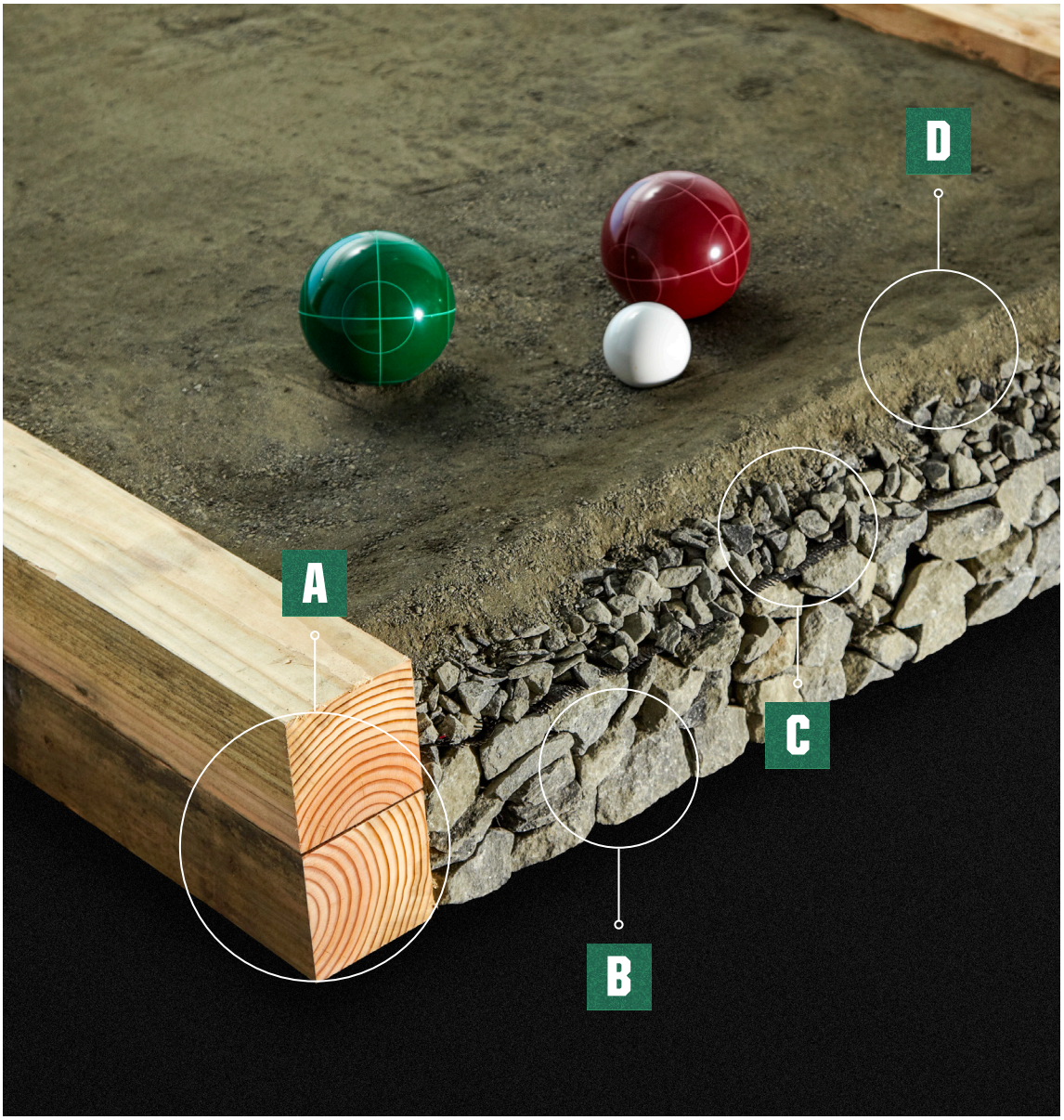
POPULAR MECHANICS

BACKYARD BOCCE COURT // YOUR SETUP GUIDE

POP PROJECTS



A

INSTALL THE BORDER

Use 4 x 4s to make a border two layers deep.

B

BASE LAYER

Layer of "clean" crushed stone 4" deep, covered by landscape fabric.

C

MID LAYER

Layer of ⅜" to ½" gravel or "dirty" crushed stone at 3" deep.

D

TOP LAYER

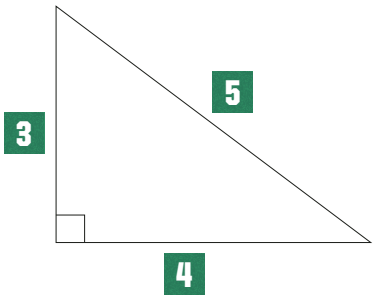
Layer of compacted sand, stone dust, or local specialized material at 1½" deep.

LAYERING NOTE

USE A GEOTEXTILE FABRIC OVER THE BASE LAYER. THIS PREVENTS FINE MATERIALS FROM WASHING DOWN FROM ABOVE AND CLOGGING THE AIR SPACES IN COARSE MATERIAL BELOW.

MATERIALS LIST Qty 28 Pressure Treated 4" x 4" x 10' | Roll of Geotextile Filter Fabric | Can of Landscape-Marking Paint | 15 Cubic Yards Aggregate Material | Miscellaneous Fastners, Tools and Rentals

HOW TO MAKE A RIGHT ANGLE



SHORT DISTANCES

The first way is to hold a carpenter's rafter square (a big metal ruler shaped like an L) at the point where the two lines check. This is ok for a relatively small distance, to ensure a 90-degree corner over 10 feet.

LONG DISTANCES

For a larger distance, use the ancient 3-4-5 triangle. If one leg of the triangle is 3 feet, the other 4 feet, and the hypotenuse 5 feet, then one corner will be 90 degrees. The same holds for multiples of that, such as a 6-8-10 triangle.